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(21) International Application Number: PCT/EP00/03333 (22) International Filing Date: 12 April 2000 (12.04.00) (30) Priority Data: 99201172.6 15 April 1999 (15.04.99) EP (71) Applicant (for all designated States except US): MONTELL TECHNOLOGY COMPANY B.V. [NL/NL]; Hoeksteen 66, NL-2132 MS Hoofddorp (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): MORINI, Giampiero [IT/IT]; Via Giotto, 36, I-35100 Padova (IT). BALBONTIN, Giulio [IT/IT]; Via Ugo Bassi, 17A, I-44100 Ferrara (IT). GULEVICH, Yuri, V. [RU/US]; Apartment H, 103 Deerfield Road, Elkton, MD 21291 (US). KELDER, Remco, T. [NL/NL]; 't Viertel 21, NL-3871 RL Hoevelaken (NL). DUIJGHUISEN, Henricus, P., B. [NL/NL]; E. du Perronstraat 7, NL-1321 BK Almere (NL). KLUSENER, Peter, A., A. [NL/NL]; Leidseweg 70, NL-3531 BE Utrecht (NL). KORNDORFFER, Franciscus, M. [NL/NL]; Koraal 24, NL-2221 KN Katwijk aan zee (NL).	(74) Agents: COLUCCI, Giuseppe; Montell Italia S.p.A., Intellectual Property, P.le G. Donegani, 12, I-44100 Ferrara (IT) et al. (81) Designated States: AU, BR, CA, CN, CZ, HU, ID, IL, IN, JP, KR, MX, NO, PL, RU, SG, US, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS		
(57) Abstract <p>The present invention relates to a solid catalyst component for the polymerization of olefins $\text{CH}_2=\text{CHR}$ in which R is hydrogen or a hydrocarbon radical with 1-12 carbon atoms, comprising Mg, Ti, halogen and an electron donor selected from substituted succinates of a particular formula. Said catalyst components when used in the polymerization of olefins, and in particular of propylene, are capable to give polymers in high yields and with high isotactic index expressed in terms of high xylene insolubility.</p>		

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